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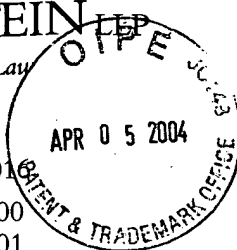
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April 5, 2004

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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Date of Deposit:	April 5, 2004
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Name:	Elie H. Gendloff
Signature:	

Re: U.S. Utility Patent Application No. 10/049,804 Filed July 26, 2002
Title: PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH BIOMOLECULES
Inventor: F. Venema
Our File: 65959/16

Sir:

Enclosed please find the following documents for filing in connection with the above-identified application in the name of F. Venema, entitled PREPARATION OF METAL OXIDE SUPPORTS LOADED WITH BIOMOLECULES:

1. Information Disclosure Statement (1 page);
2. Information Disclosure Statement by Applicant, Forms PTO/SB/08A and PTO/SB/08B (2 pages) with seven (7) references attached thereto; and
3. Return receipt postcard.

Commissioner for Patents
Alexandria, VA 22313-1450
IDS for Application Serial No. 10/049,804

-2-

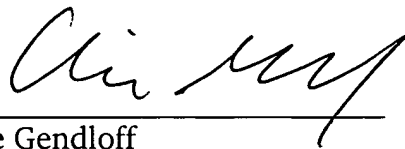
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Respectfully submitted,

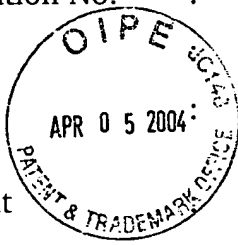
Amster, Rothstein & Ebenstein LLP
Attorneys for Applicants
90 Park Avenue
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212 336 8000

Dated: New York, New York
April 5, 2004

By: 
Elie Gendloff
Registration No. 44,704

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : F. Venema
 Application No. : 10/049,804
 Filed : July 26, 2002
 For : PREPARATION OF METAL OXIDE SUPPORTS
 LOADED WITH BIOMOLECULES
 Art Unit : 1645
 Examiner : Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
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Sir:

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Name:	Elie H. Gendloff
Signature:	

Pursuant to 37 C.F.R. §§§ 1.56, 1.97 and 1.98, Applicants enclose herewith Forms PTO/SB/O8A and PTO/SB/O8B and a copy of each of the references cited therein, which may be deemed relevant to the above-identified application and are made of record to assist the U.S. Patent and Trademark Office in its examination of this Application. The Examiner is requested to fully consider the items and independently assess their teachings.

No fee is deemed necessary for the filing of this Information Disclosure Statement. If any fee should be required, authorization is hereby given to charge any such fee to Deposit Account No. 01-1785.

Respectfully submitted,

Amster, Rothstein & Ebenstein LLP
 Attorneys for Applicants
 90 Park Avenue
 New York, NY 10016
 212 336 8000

Dated: New York, New York
 April 5, 2004

By:
 Elie H. Gendloff
 Registration No. 44,704

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/049,804
Filing Date	July 26, 2002
First Named Inventor	F. Venema
Art Unit	1645
Examiner Name	to be assigned
Attorney Docket Number	65959/16

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

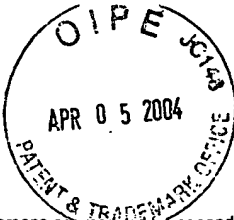
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	1	WO 92/22201 A1	12/23/1992	Baxter Diagnostics Inc.		
	2	WO 99/02266 A1	01/21/1999	Akzo Nobel		
	3	EP 0 391 608 A2	10/10/1990	Minnesota Mining		

Examiner Signature		Date Considered	
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		Application Number	10/049,804		
		Filing Date	July 26, 2002		
		First Named Inventor	F. Venema		
		Art Unit	1645		
		Examiner Name	to be assigned		
Sheet	2	of	2	Attorney Docket Number	65959/16

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	4	BALLADUR, V. et al.: "Determination of the Main Forces Driving DNA Oligonucleotide Adsorption onto Aminated Silica Wafers"; Journal of Colloid and Interface Science, 1997, Vol. 194, pp. 408-18	
	5	FADDA, M.B., et al.: "Covalent Coupling of Concanavalin A to Commercial Alumina"; Biotechnology and Applied Biochemistry, 1992, Vol. 16, pp. 221-27	
	6	FREY, A., et al.: "Peptomer Aluminum Oxide Nanoparticle Conjugates as Systemic and Mucosal Vaccine Candidates: Synthesis and Characterization of a Conjugate Derived from the C4 Domain of HIV-1MN Gp120"; Bioconjugate Chem., 1997, Vol. 8, pp. 424-33	
	7	WOJCIK, S.M. and PUELO, D.A.: "Biochemical Surface Modification of Ti-6A1-4V for the Delivery of Protein to the Cell-Biomaterial Interface"; Biomedical Sciences Instrumentation, April 11-13, 1997, Vol. 33, pp. 166-71	

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